Smart Skies			
1997 Mathematics			
Content Standards			
California Mathematics			
Grade 5			
Activity/Lesson	**State**	**Standards**	
Fly by Math	CA	MA.5.SDAP.1.2	Organize and display single-variable data in appropriate graphs and representations (e.g., histogram, circle graphs) and explain which types of graphs are appropriate for various data sets.
Fly by Math	CA	MA.5.SDAP.1.4	Identify ordered pairs of data from a graph and interpret the meaning of the data in terms of the situation depicted by the graph.
Smart Skies			
1997 Mathematics			
Content Standards			
California Mathematics			
Grade 6			
Activity/Lesson	**State**	**Standards**	
Fly by Math	CA	MA.6.AF.2.3	Solve problems involving rates, average speed, distance, and time.
Line Up with Math	CA	MA.6.AF.2.3	Solve problems involving rates, average speed, distance, and time.
Smart Skies			
1997 Mathematics			
Content Standards			
California Mathematics			
Grade 7			
Activity/Lesson	**State**	**Standards**	
Fly by Math	CA	MA.7.AF.4.2	Solve multistep problems involving rate, average speed, distance, and time or a direct variation.
Fly by Math	CA	MA.7.MG.1.3	Use measures expressed as rates (e.g., speed, density) and measures expressed as products (e.g., person-days) to solve problems; check the units of the solutions; and use dimensional analysis to check the reasonableness of the answer.
Fly by Math	CA	MA.7.MG.3.6	Identify elements of three-dimensional geometric objects (e.g., diagonals of rectangular solids) and describe how two or more objects are related in space (e.g., skew lines, the possible ways three planes might intersect).
Line Up with Math	CA	MA.7.AF.4.2	Solve multistep problems involving rate, average speed, distance, and time or a direct variation.

Line Up with Math	CA	MA.7.MG.1.3	Use measures expressed as rates (e.g., speed, density) and measures expressed as products (e.g., person-days) to solve problems; check the units of the solutions; and use dimensional analysis to check the reasonableness of the answer.
Line Up with Math	CA	MA.7.MG.3.6	Identify elements of three-dimensional geometric objects (e.g., diagonals of rectangular solids) and describe how two or more objects are related in space (e.g., skew lines, the possible ways three planes might intersect).
Smart Skies			
1997 Mathematics			
Content Standards			
California Mathematics			
Grades 8-12 (Algebra I)			
Activity/Lesson	**State**	**Standards**	
Line Up with Math	CA	MA.8-12.AI.15.0	Students apply algebraic techniques to solve rate problems, work problems, and percent mixture problems.